



“Great Lakes Rip Current Workshop for Beach Safety”

Theme: Developing a partnership between NOAA and southern Lake Michigan communities to reduce rip current fatalities.

Wednesday, March 30, 2011

City Hall*

New Buffalo, Michigan

Session I: Introduction

- 8:30 a.m. Welcome (Michael Sabones, Meteorologist-in-Charge, NOAA National Weather Service (NWS), Syracuse, IN, Joel Lewis, Marine Unit – City of New Buffalo Police)
- 9:00 a.m. William Geisler, Mayor, City of New Buffalo
- 9:15 a.m. [NWS Marine and Coastal Service](#)
([Wayne Presnell](#), NWS Office of Marine and Coastal Services)
- 9:25- Break

Session II: Rip Currents and Public Awareness Education

- 9:30 a.m. [Rip Current Public Awareness](#) ([Michael Sabones](#))
- 10:00 a.m. [Rip Current Mechanism and Predictions](#) ([Prof. Andrew Kennedy](#), Department of Civil Engineering and Geological Sciences, University of Notre Dame)
- 10:30 a.m. [Beach Safety on the Coasts of Lake Michigan](#) ([Jeremy Kienitz](#), Recreation Directory, Michigan City, IN Park Department)
- 11:15 a.m. [NWS Rip Current program at the Northern Indiana NWS Office](#)
([John Taylor](#), Marine Focal Point, NWS Syracuse, IN)
- 12- 1 p.m. Lunch

Session III: Study of Rip Currents and Coastal Waters

- 1:00 p.m. [Field observations and Modeling at Grand Haven](#), MI ([Dr. Meng Xia](#) – NOAA Great Lakes Environmental Research Lab)
- 1:30 p.m. [Rip Currents on Southern California coasts](#) ([Dr. C-S Wu](#) – NOAA NWS Meteorological Development Laboratory)
- 2:00 p.m. [Rip Currents in the Great Lakes](#) ([Prof. Guy Meadows](#), Department of Naval Architecture & Marine Engineering, University of Michigan)
- 2:30 p.m. Discussion and Collaboration (Dr. C-S Wu, John Taylor and Lifeguard Office Chiefs)
- 3:30 p.m. Field trip sites selection and Planning Session

Points of contact:

Northern Indiana National Weather Service Office 1-574-834-1104 or Mike.Sabones@noaa.gov
New Buffalo Police Department :1-269-469-1593 or policechief@nbcpolice.com

*The location is 224 West Buffalo St., New Buffalo, MI 49117

City Hall is on Highway 12 in New Buffalo, if traveling on I-94 take exit 1 to Highway 239 North to Buffalo Street (Highway 12) and turn left, City Hall will be about 2 blocks.